In the Specifications 1

In the specifications before the heading "DETAILED DESCRIPTION" please insert the following.

"BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

Figure 1 is a schematic elevation view of the degradation pattern developed in a non-rotating knife as it cuts a rotating core.

Figure 2 is a schematic pictorial view of the knife indexing apparatus of this invention, and its relationship to an associated sensor and controller.

Figure 3 is a typical logic flow chart for the steps followed by the controller.

Figure 4 is a sectioned view showing a typical means for securing a non-rotating knife to a rotatable arbor.

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In the Specifications 2

In the specification please delete the paragraph spanning pages 9
and 10 and replace it with the following paragraph.

The operational sequence after the start 30 of the core cutting
operation is to; cycle 31 the knife through a cut; step the cut
counter 32 (add one); interrogate the cut counter 33, if the cut
counter has not reached the set value, take the return path to
another cutting cycle 31; if the cut counter 33 has reached the set
value take the knife index 34 path and index the knife; then step
the index counter 35 (add one); interrogate the index counter 36; if
the index counter has not reached the set value, take the path to
reset the cut counter 37 to zero and return to cycle 31 to again start
a cut counting sequence; if the index 36 has reached the set value,
activate a signal 38 and stop cutting operations.

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